

Converting Colors

Hex(9AF9BA)

Have a look what the booklet for
Hex(9AF9BA) contains.

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Color

Hex(9AF9BA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9AF9BA |
| RGB | 154, 249, 186 |
| RGB Percent | 60%, 98%, 73% |
| CMY | 0.3961, 0.0235, 0.2706 |
| CMYK | 0.38, 0.00, 0.25, 0.02 |
| HSL | 140°, 89%, 79% |
| HSV | 140°, 38%, 98% |
| XYZ | 56.0650, 78.1666, 58.5871 |
| YIQ | 213.4130, -36.3970, -39.7330 |

Conversions

Conversions Part 2

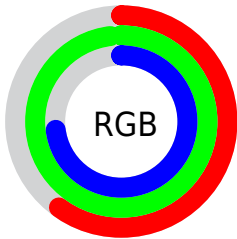
| Format | Color |
|-------------------------------------|--|
| RYB | 154, 225, 249 |
| Decimal | 10156474 |
| CIELab | 90.86, -41.26, 21.56 |
| CIELCh | 91, 46.552, 152.406 |
| Yxy | 78.1666, 0.2908, 0.4054 |
| Android (android.graphics.Color) | 4288346554 (0xFF9AF9BA) |
| YUV | 213.4130, -13.5146, -52.1052 |
| Hunter-Lab | 88.4119, -41.5277, 22.5991 |

Details

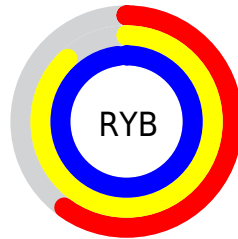
The Hex color **9AF9BA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F99AD9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D3FFF2**, and **62C085** is the 20% darker color. If you saturate the color by 10%, you get **81F9A9**, and if you desaturate by 10%, it is **B3F9CB**.

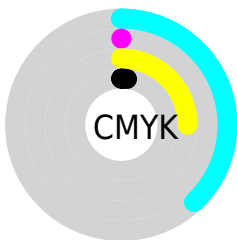
Distribution



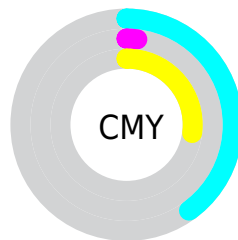
- Red (60%)
- Green (98%)
- Blue (73%)



- Red (60%)
- Yellow (88%)
- Blue (98%)



- Cyan (38%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (40%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AF9BA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9AF9BA by changing the saturation by 10% instead.

 9AF9BA

 9AF9BA

FFFFFF

 7EDC9F

 D3FFF2

 62C085

 F1FFFF

 46A46B

 288A53

 00703B

 005725

 003E0F

 002900

 000600

 9AF9BA

 9AF9BA

 81F9A9

 B3F9CB

 68F999

 CCF9DB

 4FF988

 E5F9EC

 36F978

 FEF9FC

 1DF967

 FFF9FF

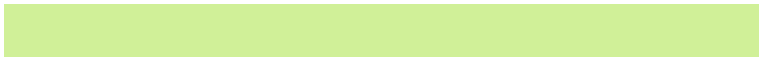
 05F957

 00F954

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0F098



9AF9BA



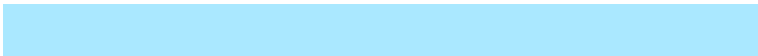
5DFDE7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9AF9BA



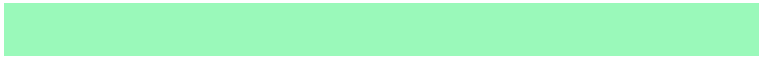
AAE8FF



FFC7B7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9AF9BA



F99AD9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC2E3



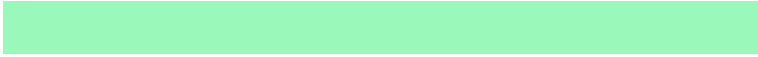
9AF9BA



EFD8FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9AF9BA



5BF4FF



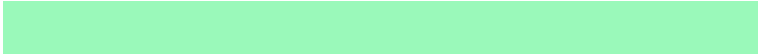
FFC9FF



FFD497

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9AF9BA



33FCFF



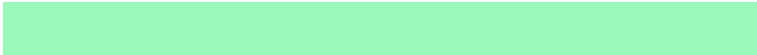
FFC9FF



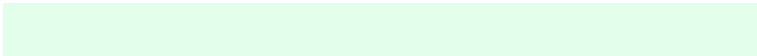
FFC4C5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9AF9BA



E3FFEC



D9F99A



6F8075



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9AF9BA



8AFFB1



9AF9E9



707D75



00BD40



003D15

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F99AD9



FF8AD7



F99AAA



7D7079



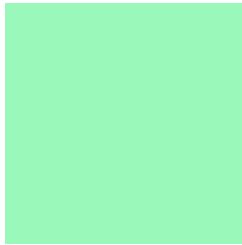
BD007D



3D0029

Previews

White Background



This preview shows how the Hex color 9AF9BA looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9AF9BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

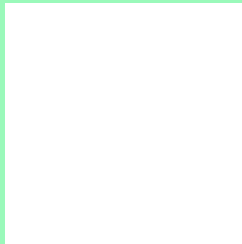
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9AF9BA Background



This preview shows how black text looks on a background with the Hex color 9AF9BA.

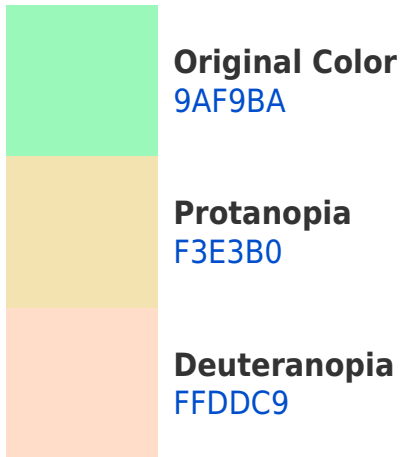


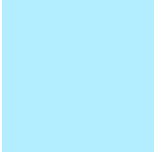
This preview shows how white text looks on a background with the Hex color 9AF9BA.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



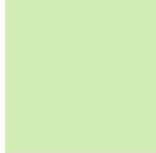


Tritanopia
B2EEFF

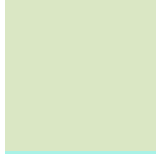
Trichromacy



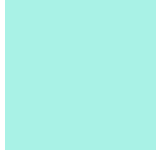
Original Color
9AF9BA



Protanomaly
D3EBB4

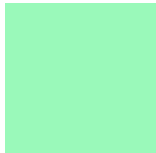


Deuteranomaly
DAE7C4

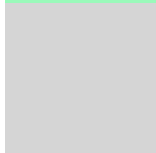


Tritanomaly
A9F2E6

Monochromacy



Original Color
9AF9BA



Achromatopsia
D5D5D5



Achromatomaly
C0E2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AF9BA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9AF9BA looks like.

```
.text, #text, p{  
    color:#9AF9BA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9AF9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AF9BA
}
```

Border

The CSS property to change the border of an element to Hex 9AF9BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9AF9BA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9AF9BA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9AF9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AF9BA; -webkit-box-shadow:4px 4px  
4px 4px #9AF9BA; box-shadow:4px 4px 4px  
4px #9AF9BA }
```

Background

The CSS property to change the background color of an element to Hex 9AF9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AF9BA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9AF9BA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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